

# GRAD UATE STUDIES

SPRING '86

*Ginger*



## THE GRADUATE PROGRAM

The Graduate program began with the opening of the regular summer session of 1966. Programs are under the direction of the Division of Graduate Studies operating within the framework of policies and curricula developed and approved by the University Graduate Council.

### PROGRAMS OF STUDY

#### MASTER OF ARTS

Community Psychology  
History  
Music

#### MASTER OF EDUCATION

Art  
Elementary Education  
Special Education  
Music

#### MASTER OF SCIENCE

Education  
Exceptional Persons  
Home Economics Education  
Music

#### STATE CERTIFICATION

Reading Specialist  
Social Restoration  
Supervisor I

### GRADUATE STUDY AND DEGREE CANDIDACY

Upon admission to graduate study at the University you will be classified as a non-degree student. In this status you may elect any graduate course for which you have the necessary prerequisites and which you feel is relevant to your academic and professional needs. If you should later decide that you would like to become a candidate for a graduate degree at Mansfield University, you will be subject to further candidacy and degree requirements as stipulated by academic departments. **You must file for degree candidacy before completing 15 graduate credits at Mansfield.**

#### FEES - Payable to Mansfield University

*(Fees subject to change without notice)*

TUITION:	Pennsylvania resident	\$89.00 per credit (1-8 credits)
	and	\$800.00 (9-15 credits)
	Out-of-state resident	\$99.00 per credit (1-8 credits)
		\$891.00 (9-15 credits)

Building Fee:	1-6 credits - \$2.50
	7-8 credits - \$5.00
	9 or more - \$10.00

Health and Education Fee:	\$15.00 (6-8 credits)
	\$30.00 (9 or more credits)

Degree Fee: \$10.00 (For those who plan to complete degree requirements by May.)

Parking Decal: Graduate students taking courses on campus are required to purchase a parking decal in the Campus Security Office located in the Recreation Center. Cost is \$1.00.

Registration: January 20, 8:30 a.m. to 4:00 p.m. in Decker Gym and 6:00-7:30 p.m. in Decker Gym.

Graduate classes begin January 21, 1986.

(Unless otherwise stated, graduate classes meet from 6:30-9:30 p.m.)

Last day to add a class - February 5, 1986.

Last day to drop a class - February 26, 1986.

**COURSE OFFERINGS ARE SUBJECT TO CHANGE  
OR CANCELLATION WITHOUT NOTICE**



## REGISTRATION BY MAIL

All graduate students (on campus and off campus) who complete the following steps may complete their registration by mail for Spring semester, 1986.

- a) Return the Graduate Pre-registration Form (centerfold) to the Graduate Office by **December 16, 1985**. Place the form in an envelope and mail to the following address:  
  
Office of Graduate Studies  
107 Retan Center  
Mansfield University  
Mansfield, PA 16933
- b) The Registrar's Office will process this information. The Graduate Office can then forward to you a registration packet which will include a copy of the schedule you have requested, data cards, and a fee schedule.
- c) You may then complete registration by returning the data cards and payment for fees to the Graduate Office **prior to January 20, 1986**.

Students who are unable to return the registration form prior to December 16, 1985 are still encouraged to return the form prior to January 10, 1986 in order to expedite the on-campus registration process.

## REGISTRATION

Students who do not complete registration by mail before December 16, 1985 must register for graduate courses at one of the following times:

- a) Registration Day - January 20, 1986 from 8:30 a.m. to 4:00 p.m. in Decker Gym and from 6:00 to 7:30 p.m. in Decker Gym. Please bring the Graduate Pre-registration Form with you to the gym; this will identify you as a graduate student and will expedite your registration.
- b) The first night of class from 5:30 to 6:30 p.m. in Room 107, Retan Center on January 21, 22, 23 and 27, 1986.

**Students registering for off-campus courses** should use the form found in this bulletin and forward the form by January 10, 1986 to:

Office of Continuing Education  
Room 101 South Hall  
Mansfield University  
Mansfield, PA 16933

## BOOKSTORE

Hours for the University bookstore will be as follows:

January 20-23 - 8:00 a.m. to 7:00 p.m.

January 24 - 8:00 a.m. to 4:10 p.m.

January 27 - 8:00 a.m. to 7:00 p.m.

Every Wednesday evening throughout the semester excluding vacations until 7:00 p.m.

## ID CARDS

The CCSI Office in Manser Hall Lobby will be open from 5:30 to 7:00 p.m. on January 20, 21, 22, 23 and 27 to issue identification cards. If you have a current graduate ID card, you can get it validated on these dates. There is a \$4.00 fee for ID cards.

## VARIABLE CREDIT COURSES

Students taking a variable credit course should complete a Variable Credit Card prior to the end of the Add Period (February 5, 1986). These cards are available in the Registrar's Office and the Graduate Studies Office.

## SPRING 1986 - GRADUATE COURSES

Cat. No./Sec.	Course Title/Instructor	Evening	Location
<b>ART</b>			
Art 510A	Drawing/Witherow - 3 credits	Tu-Th 2:00-5:00 PM	Art Haus
An opportunity for the serious drawing student to translate original responses into visual statements that are inventive and personal. Investigations and explorations aimed at developing individual skill, vision and organizational concepts. Awareness of current tastes in the art of drawing will be considered. Stress is on dialogue between teacher and student plus group interaction.			
Art 511A	Painting/Thomas - 3 credits	M-W-F 3:00-5:00 PM	Hut
A graduate-level studio painting course. The student is expected to concentrate either on advancing skills in media with which he or she already has some depth of experience, or on pursuing experiments in unfamiliar media to increase the breadth of his or her knowledge.			
Art 512B	Crafts/Zujkowski - 3 credits	Tu-Th 9:30 AM-12:15 PM	AH 111
Developments and experimentations in basic and specialized areas of the crafts. The student researches and explores various techniques, processes and materials to gain in-depth skill and knowledge in specific crafts. Media will include wood, metal, plastic, paper fibers, and natural material as well as synthetic material.			
Art 515A	Ceramics/Zujkowski - 3 credits	Friday 8:00-11:00 AM	AH 108
An advanced studio course for the art teacher interested in conveying an importance of ceramics (past and modern) to his or her student.			
Art 516A	Metalcraft/Loomis - 3 credits	Tu-Th 2:00-5:00 PM	AH G-10
A studio course in applied metal design and advanced techniques in metalcraft. Project assignment is based on the student's experience and interests. The student is exposed to a wide variety of methods of manipulating and fabricating metal forms and various methods of casting metal.			

Cat. No./Sec.	Course Title/Instructor	Evening	Location
Art 519A	Sculpture/Loomis - 3 credits	M-W-F 1:00-3:00 PM	AH G-13
	A studio course in three-dimensional concepts and advanced techniques in sculpture. Project assignment is based on student experience and interests. The student has the opportunity to work in wood, stone or metal, and to receive exposure to foundry casting.		
Art 521A	Marionettes and Puppetry/Thomas 3 credits	M-W-F 1:00-3:00 PM	Hut
	Although the design and construction of marionettes and puppets, and the development of manipulative skills are part of this course, the major emphasis is placed upon overall production of scenery, properties, lighting, and audio effects. Experiences range from small group to full stage production and TV performance. Studio procedures, or by permission of instructor.		
ArtE 532A	Art Education in the Secondary Curriculum/Witherow - 3 credits	M-W-F 9:00-11:00 AM	Art Haus
	An intensive appraisal of teaching strategies, methods and techniques in the secondary schools. Emphasis centers on investigation and exploration of problems with methods for improvement and practical change.		
ArtE 536A	Current Trends in Art Education/ Cecere - 3 credits	Tuesday 6:30-9:30	AH - 111
	Exploration and discussion of materials, processes and philosophies in art education; experimentation with materials as well as discussion of current publications and research.		
ArtE 597A	Art Presentation/Exhibition/Staff 3 credits	By Arrangement	
	An Art Presentation or Exhibition may be given dealing with a significant problem in the candidate's area of art interest. Examples of this type of project might be a mural painting task, building a unique kiln for firing ceramics, an exhibit of art relating to a new teaching strategy, etc. In addition to the actual performance of the Art Presentation or Exhibition the candidate must present documented evidence of planning, researching the problem and other processes involved. The Art Presentation/Exhibition must be approved by the candidate's advisor and the Art Department Graduate Committee after candidacy approval. Final evaluation of the Art Presentation/Exhibition will take place after the event.		
ArtE 598A	Research/Staff - 3 credits	By Arrangement	
	After completion of all required course work the candidate for the M.Ed. in Art will submit a proposal to his advisor for a research topic. The candidate will complete a written scholarly document for presentation to the graduate committee.		



Cat. No./Sec.	Course Title/Instructor	Evening	Location
ArtE 599A	Thesis/Staff - 6 credits	By Arrangement	
	After completion of all required course work the candidate for the M.Ed. in Art will submit a proposal to his advisor for a research topic. The candidate will complete a written scholarly document for presentation to the graduate committee.		

## BIOLOGY

Bio 582A	Cell Physiology/Flesch - 3 credits	Wednesday 6:30-9:30 PM	GS 153
	A study of a specialized field of cell biology which emphasizes phenomena dealing with the nature of the cell membranes and its transport activities, the reaction of cells to changes in environment, the mechanism of cell excitability and contraction, and other manifestations of cellular functioning such as nutrition, growth, and secretion.		

SEE ADDENDUM ON EDUCATION COURSES  
PRINTED ON BACK COVER

## EDUCATION

EdEl 524A	Diagnosis of Reading Difficulties/ Cleland - 3 credits	Monday 6:00-9:00 PM	RC 105
	Causes of disability in the reading process; techniques and evaluative materials for diagnosing reading disabilities; development of clinical case studies and reports.		
EdEl 529A	Remediation of Reading Difficulties/ Putt - 3 credits	Thursday 6:00-9:00 PM	RC 105
	Remediation and corrective techniques for both the classroom and clinic. Emphasis on specialized techniques and materials suitable for correcting reading disabilities.		
Ed 500A	Methods and Materials of Research/ Breniman - 3 credits	Tuesday 6:30-9:30 PM	RC 211
	An introduction to research and its practical application to professional problems with attention given to types of educational research, techniques of gathering data, organizing and evaluating data on a scientific basis, and arriving at reliable conclusions.		

Cat. No./Sec.	Course Title/Instructor	Evening	Location
Ed 540A	School Law/Swinsick - 3 credits	Wednesday 6:00-9:00 PM	RC 101
	Laws relating to American public schools (both elementary and secondary). Non-public schools are considered only to the degree they are affected by general statutes. The course is designed for persons concerned with the implications of school law; the approach is such that an interested layman can readily grasp the concepts.		
Ed540-9A	School Law/Swinsick - 3 credits	Monday 6:30-9:30 PM 1st Class - 1/26/86	Lock Haven Jr. H.S.
	Laws relating to American public schools (both elementary and secondary). Non-public schools are considered only to the degree they are affected by general statutes. The course is designed for persons concerned with the implications of school law; the approach is such that an interested layman can readily grasp the concepts. <i>(Please check with Continuing Education to CONFIRM dates and times of this off-campus course. Phone (717) 662-4083).</i>		
Ed 580-9A	Computers in Education - An Introduction/Johnson - 3 credits	Monday 6:30-9:30 PM 1st Class - 1/21/86	Loyalsock M.S.
	This class gives the professional educator a broad overview of the educational application of the computer. At the conclusion of the course the student will be able to perform basic programming, evaluate software, and utilize prepared software with computers. <i>(Please check with Continuing Education to CONFIRM dates and times of this off-campus course. Phone (717-662-4083).</i>		
Ed 581-9A	Computers in Education - Programming Using Logo/Staff - 3 credits	Tuesday 6:30-9:30 PM 1st Class - 1/21/86	Loyalsock M.S.
	To provide teachers with the philosophy and learning theory upon which the choice of LOGO as a programming language to use in schools is based; to develop competency in programming in LOGO so teachers can teach LOGO to children and can write interactive instructional programs using LOGO. <i>(Please check with Continuing Education to CONFIRM dates and times of this off-campus course. Phone (717) 662-4083.)</i>		
Ed 582-9A	Computers in Education: Methods and Materials (Micro-computer Applications and Resources for Teachers)/Staff - 3 credits	Wednesday 6:30-9:30 PM 1st Class - 1/22/86	Canton High Schl. Room F2
	Analyzes alternative approaches to integrating computer courseware in the curriculum. Teachers will be introduced to a variety of resources for selecting and evaluating courseware and determining		

Cat. No./Sec.	Course Title/Instructor	Evening	Location
	curricular fit. Establishing software libraries, funding, and professional ethics will also be included. <i>(Please check with Continuing Education to CONFIRM dates and times of this off-campus course. Phone (717) 662-4083).</i>		

Ed 592A	The Teacher and Educational Leadership/Jeffers - 3 credits	Monday 6:00-9:00 PM	RC 202
	An examination of basic problems and current trends in education, emphasizing the role of the teacher as a professional leader in improving the educational program. Prerequisite: teaching experience.		

Ed 594-9A	Seminar/Social Restoration/ Straub - 3 credits	Tuesday 6:30-9:30 PM 1st Class - 1/21/86	Miller Trng. Center
	A seminar providing both a theoretical and a practical basis for understanding social restoration. <i>(Please check with Continuing Education to CONFIRM dates and times of this off-campus course. Phone (717) 662-4083.)</i>		

## HISTORY

Hist 505A	The Age of Civil War and Reconstruction/Wooley - 3 credits	Thursday 6:30-9:30 PM	HE 121
	The background of sectional controversy; constitutional issues, secession, and military conflict; the aftermath of War, North and South, with particular emphasis on political and racial developments in the period of reconstruction ending in 1877.		

## HOME ECONOMICS

HEc 503A	Flat Pattern Design/Trowbridge - 3 credits	Tu-Th 9:30 - 12:00 Noon	HE 209
	The student uses flat pattern methods to develop the ability to create new patterns, alter commercial patterns, apply principles of fitting, and appreciate the fundamental use of grain. Laboratory classes are devoted to designs and pants, and a coat or suit sloper as well as scale problems.		
	Prerequisites: HEc 101 and HEc 201.		

HEc 504A	Creative Draping/Trowbridge - 3 credits	M-W 12:30-3:00 PM	HE 207
	The student uses draping methods in the creation of designs for individual construction using basic techniques, variations in basic designs, original ideas and expression of one's designs. Drafting will be used for sleeves and pants.		
	Prerequisites: HEc 101 and HEc 201.		



REGISTRATION/APPLICATION FORM

**Complete and return to:**

**OFFICE OF GRADUATE STUDIES**  
Room 107, Retan Center  
Mansfield University  
Mansfield, PA 16933

In order to **complete** registration by mail, this form must be returned to the Graduate Office by the date indicated under Registration by Mail.

MANFIELD UNIVERSITY

NOTE:

Social Security NumberFirst InitialAdmission Code  
(See next page)SexLast NameFirst NameStreet Address or Box NumberCity and StateZip CodeTelephone NumberState CodeCounty Code

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☐ No ☐ Yes

(See Next Page)

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Curriculum Code - MSC degree Program  
(See next page) or area of interest

I plan to complete degree requirements  
this semester YES NO

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Maiden Name (if applicable)

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Business Telephone (if applicable)

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Type Code  
(See next page)

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Degree Code Entry Date  
(See next page) (Mo/Yr)

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Exit Date  
(Mo/Yr)

Mo.	Day	Yr.

Birthdate

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Name of College or University Previously Attended

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Date of this application  
(Mo/Yr)

## COURSE REQUEST

Course Number Title

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I Plan to Pursue a Master's Degree YES NO



## CODES

### ADMISSION

- 8 - Graduate Special (taking graduate courses for non-degree, non-certification purposes)
- 9 - Graduate Special (taking graduate courses for certification but non-degree purposes)
- A - Graduate Special (seeking degree candidacy - less than 15 credits completed)
- B - Graduate (degree candidate)

### CURRICULUM

Students using admissions code 8 or 9 must use the following code:

49059 - Graduate Special

Students using admission code A or B should use one of the following codes:

- 08315 - Art M.ED
- 08018 - Ed. M.S.
- 08025 - EdEI M.ED
- 15013 - English MA
- 15015 - English M.ED
- 22053 - History M.A.
- 08938 - Home EcEd - M.S.
- 17015 - Math M.ED
- 10053 - Music M.A.
- 10048 - Music - M.S.
- 08325 - Music Ed - M.ED
- 20053 - Comm. Psy. - M.A.
- 20023 - Human & Exp Psy - M.A.
- 08505 - Soc. Studies - M.ED
- 08085 - Sp. Ed. - M.ED
- 08088 - Sp. Ed. Ex. Pers. M.S.

### STATE

- PA - Pennsylvania
- NY - New York
- NJ - New Jersey
- Other

### COUNTIES

- 015 - Bradford
- 035 - Clinton
- 047 - Elk
- 069 - Lackawanna
- 079 - Luzerne
- 081 - Lycoming
- 083 - McKean
- 097 - Northumberland
- 105 - Potter
- 113 - Sullivan
- 117 - Tioga
- 131 - Wyoming
- Other \_\_\_\_\_

### TYPE

(Undergraduate institution)

- 1. Public 4 year
- 2. Private 4 year
- 9. Other

### DEGREE CODES

(degree earned at undergraduate institution)

- 0 - None
- 1 - BA
- 2 - BS
- 3 - MA
- 4 - MS
- 5 - M.ED
- 7 - BM
- 8 - OTHER

Cat. No./Sec.	Course Title/Instructor	Evening	Location
HEc 510A	Diet Therapy/Clark - 3 credits	M-W 8:00-9:30 AM	HE 201
	Diet problems encountered throughout the life cycle. Consideration of metabolism in disease; adaptation of diet to meet diseased or abnormal metabolic patterns in humans. Special diets will be examined and evaluated. Prerequisites: A nutrition course, HEc 215, HEc 216 and a biochemistry course.		
HEc 518A	Advanced Foods/Lindsey - 3 credits	M 2:00-4:00 PM W 2:00-5:00 PM	HE 217
	An extension of the principles of food preparation and service of food, considering aesthetic and cultural implications, for various occasions. Prerequisites: HEc 215 and HEc 216.		
HEc 555A	Community Nutrition/Clark 3 credits	M-W-F 11:00 AM	HE 116
	An experimental course designed to supplement courses in the dietetics program and to make available a course in nutrition for those who work in community agencies.		
HEc 555B	Analysis of Nutritional Problems/ Clark - 3 credits	Wednesday 6:00-9:00 PM	HE 201
	An overview of the etiology, health implications and various types of therapy for the problems of obesity and underweight; the role of societal influences on these issues will be examined.		
HEc 581-9A	Program Development in Home Economics/Mitstifer - 3 credits	Weekender Fri. 7-10 PM Sat. 9 AM-3 PM 2/28 & 3/1; 3/7 & 3/8; 3/21 & 3/22; 4/4 & 4/5; 4/18 & 4/19	Harrisburg A.C.C.
	Analysis of program needs in home economics at various levels and in various settings. Sequential organization of courses of study in home economics for specific types of schools. Prerequisite: an undergraduate degree in home economics or approval of instructor. <i>(Please check with Continuing Education to CONFIRM dates and times of this off-campus course. Phone (717) 662-4083).</i>		

## MUSIC

Mus 500A	Methods and Materials of Research/ Wunderlich, C. - 3 credits	By Arrang.	BC 202
	Basic techniques, procedures and sources. Selections of a research problem; methods for locating, evaluating and interpreting evidence; types of research; formal writing style; and use of the library.		

Cat. No./Sec.	Course Title/Instructor	Evening	Location
Mus 505A	Advanced Studies in Twentieth Century Music/Goode - 3 credits An analytical, technical and historical study of music of the twentieth century.	Tuesday 6:30-9:30 PM	BC 102
Mus 526A	Composition/Little - 3 credits Development of deeper insight into music through intensive creative experience.	Tu-Th 9:30 AM	BC G-5
Mus 527AV	Advanced Composition/Little 1-3 credits Students develop and work on projects. May be repeated for credit up to a maximum of 6 credits.	Tu-Th 9:30 AM	BC G-5
Mus 528A	Form and Analysis/Rusk - 3 credits Various methods of musical analysis are studied and applied to compositions representative of various periods of music history.	By Arrang.	BC G-10
Mus 530A	Advanced Instrumental Scoring/Borsheim - 3 credits Arranging for various families and choirs of instruments, culminating in an arrangement of a suitable organ or piano composition for a concert group. Prerequisite: an undergraduate course in orchestration.	Thursday 6:30-9:30 PM	BC 102
Mus 540A	History and Philosophy of Music Education/Kersten - 3 credits The history of music education from the time of the ancient Greeks to the present. Special emphasis on the history of music education in the United States.	Monday 6:30-9:30 PM	BC 102
Mus 541A	Instrumental Repair/Monaghan - 1 credit Demonstrations and laboratory experiences to prepare students to take care of instrument repair problems encountered in school bands or orchestras.	Thursday 7:30-9:30 PM	BC 206
Mus 549A	Marching Band Techniques and Materials/James - 2 credits A detailed study of the marching band including organization, music, materials, care of instruments and uniforms, marching essentials, and contemporary techniques.	Monday 6:30-9:30 PM	BC 202
Mus 595AV	Directed Readings/Special Projects/Staff - 1-6 credits This course is designed to meet the needs of each student who registers. Each study is based on an approved plan and may be taken	By Arrangement	



Cat. No./Sec.	Course Title/Instructor	Evening	Location
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for one to six credits. Students may be enrolled for a total of six credit hours. Permission of the instructor, chairperson and provost are required.

APMU 501A	Secondary Applied Music Course/ Staff - 1 credit	By Arrangement	
	A student who does not meet the standards for graduate proficiency in his or her major applied music area must elect appropriate course work at the undergraduate level until such proficiency is achieved. Private or class study in voice, keyboard, strings, woodwind, brass, percussion or conducting is available. - Such study is designed to meet the professional needs of the students. Consent of the instructor is required.		

APMU 504A	Voice/Staff - 1 credit	By Arrangement	
APMU 505A	Voice/Staff - 2 credits	By Arrangement	
APMU 506A	Piano/Staff - 1 credit	By Arrangement	
APMU 507A	Piano/Staff - 2 credits	By Arrangement	
APMU 508A	Harpsichord/Staff - 1 credit	By Arrangement	
APMU 509A	Harpsichord/Staff - 2 credits	By Arrangement	
APMU 510A	Organ/Hill - 1 credit	By Arrangement	BC 154
APMU 511A	Organ/Hill - 2 credits	By Arrangement	BC 154
APMU 512A	Flute/Monaghan - 1 credit	By Arrangement	BC 206
APMU 513A	Flute/Monaghan - 2 credits	By Arrangement	BC 206
APMU 514A	Oboe/Kemper, R. - 1 credit	By Arrangement	BC G-12
APMU 515A	Oboe/Kemper, R. - 2 credits	By Arrangement	BC G-12
APMU 516A	Clarinet/Owens - 1 credit	By Arrangement	BC G-7
APMU 517A	Clarinet/Owens - 2 credits	By Arrangement	BC G-7
APMU 518A	Bassoon/Kemper, R. - 1 credit	By Arrangement	BC G-12
APMU 519A	Bassoon/Kemper, R. - 2 credits	By Arrangement	BC G-12
APMU 520A	Saxophone/Neville - 1 credit	By Arrangement	BC 111
APMU 521A	Saxophone/Neville - 2 credits	By Arrangement	BC 111
APMU 522A	Trumpet/Galloway - 1 credit	By Arrangement	BC G-4
APMU 523A	Trumpet/Galloway - 2 credits	By Arrangement	BC G-4
APMU 524A	Horn/Borsheim - 1 credit	By Arrangement	BC G-8
APMU 525A	Horn/Borsheim - 2 credits	By Arrangement	BC G-8
APMU 526A	Trombone/McEuen - 1 credit	By Arrangement	BC 204
APMU 527A	Trombone/McEuen - 2 credits	By Arrangement	BC 204
APMU 528A	Euphonium/St Stanley - 1 credit	By Arrangement	BC 132
APMU 529A	Euphonium/St Stanley - 2 credits	By Arrangement	BC 132
APMU 530A	Tuba/St Stanley - 1 credit	By Arrangement	BC 132
APMU 531A	Tuba/St Stanley - 2 credits	By Arrangement	BC 132

Cat. No./Sec.	Course Title/Instructor	Evening	Location
APMU 540A	Percussion/Talbot - 1 credit	By Arrangement	BC 140
APMU 541A	Percussion/Talbot - 2 credits	By Arrangement	BC 140
ENMU 550A	Band I/Stanley - 1 credit	M/Tu/Th - 5:00	BC 154
ENMU 551A	Band II/James - 1 credit	M/W/F - 4:00	BC 136
ENMU 552A	Orchestra I/Zdzinski - 1 credit	Tu/Th - 4 PM W - 7-9	BC 154
ENMU 553A	Chorus I/Dick - 1 credit	M/W/F 12:00	BC 154
ENMU 554A	Chorus II/Dyck - 1 credit	M/W/F - 12:00	BC 163
ENMU 556A	Percussion Ensemble/Talbot - 1 cr.	By Arrangement	BC 136
ENMU 557A	Opera Workshop/Jeffers - 1 credit	By Arrangement	
ENMU 558A	Woodwind Ensemble/Staff - 1 cr.	By Arrangement	
ENMU 559A	Brass Ensemble/Staff - 1 credit	By Arrangement	
ENMU 560A	Vocal Ensemble/Staff - 1 credit	By Arrangement	
ENMU 561A	Jazz Band/Neville - 1 credit	M/W/F - 2:00	BC 136
ENMU 562A	String Ensemble/Jacob - 1 credit	By Arrangement	BC 163

*ALL CAMPUS PSYCHOLOGY GRADUATE COURSES ARE LIMITED TO STUDENTS WITH PRIOR DEPARTMENTAL APPROVAL, OR PERMISSION OF THE INSTRUCTOR*

### PSYCHOLOGY

Psy 503A	Human Development/Whisler - 3 credits	Monday 6:30-9:30 PM	SH 404
	Concentration on the interplay of biological, human and non-human environmental variables that shape and direct the process of behavioral development in human infancy, and the relationship between affective and cognitive development.		
Psy 504A	Experimental Design and Statistical Analysis/Feil - 3 credits	Tuesday 6:30-9:30 PM	SH 404
	Advanced behavioral research methodology with emphasis on designing experiments which permit the most efficient statistical analysis. Topics include factorial designs, multiple comparisons, correlational techniques and nonparametric methods. Prerequisites: a course in descriptive and inferential statistics.		
Psy 532A	Assessment of Personality and Human Interaction/ <del>Staff</del> - 3 credits	Monday 3:00-5:30 PM	SH 418
	A continuation of Psy 531, which is prerequisite. Advanced interviewing techniques based upon various theoretical points of views. Traditional individual projective techniques and paper-and-pencil personality scales are included. Contemporary measures of community-oriented interpersonal skills.		
Psy 533A	Community Program Evaluation/Murray - 3 credits	Wednesday 3:00-6:00 PM	SH 418
	Basic concepts of evaluative research and its applications in		

*Bixby - McNamara*

Cat. No./Sec.	Course Title/Instructor	Evening	Location
	community mental health settings. Attention is given to evaluation in rural areas.		
Psy 541A	Group Methods of Behavior Change/ Keller - 3 credits	Wednesday 3:00-6:00 PM	SH 417
	Small group process and models of group psychotherapy and sensitivity training are considered in light of their application in modern community mental health programs. Emphasis is placed on students' development of applied group skills.		
Psy 542A	Methods of Prevention and Community Change/Murray 3 credits	Tuesday 9:00 AM-12:00 Noon	SH 418
	Modern community mental health services are considered with special attention to the problems of rural areas. Preventive programming and consultation strategies are examined in depth. Emphasis is on application of these methods.		
Psy 554-A	Professional Psychology Seminar/ Keller - 0 credit	By Arrangement	SH 417
	A course to help students integrate thinking about major areas related to community psychology and rural mental health. Assigned presentations and discussion are required. Each student must complete three semesters of this seminar prior to being recommended for the degree.		
Psy 554-B	Professional Psychology Seminar/ Keller - 1 credit	By Arrangement	SH 417
	A course to help students integrate thinking about major areas to community psychology and rural mental health. Assigned presentations and discussion are required. Each student must complete three semesters of this seminar prior to being recommended for the degree.		

## SOCIOLOGY

Soc 515A	American Values in Conflict/ Wooley - 3 credits	Tuesday 6:30-9:30 PM	PC 208
	An examination of American values and values' conflicts from a sociological perspective, placing such values and conflicts within a context of ideological orientation, group interaction, cultural change, and societal policy.		

## SPECIAL EDUCATION

SpEd 508A	Education of Severely Retarded/ Zinchini - 3 credits	Monday 6:30-9:30 PM	RC 211
	Organization of special education programs for low-functioning		



Cat. No./Sec.	Course Title/Instructor	Evening	Location
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retarded. Diagnosis and classification, development of teaching materials and techniques; community organizations and parents education; sheltered workshops; trends, problems and issues.

SpEd 542A	Seminar on Behavior Modification/ Straub - 3 credits	Wednesday 6:30-9:30 PM	RC 211
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Behavior modification for children with behavior disorders. Behavior characteristics and re-education procedures presently used and anticipated. Behavior modification projects are conducted in practicum settings.

SpEd 570AV	Clinical Practicum/Stich - 3-6 credits	By Arrangement 1st Class - 1/26/86 10:00 AM	RC 211
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An in-class and supervised professional field practicum in a special education setting. A transition between preprofessional and full professional status for the graduate student. Prerequisite: site selection and arrangement approved by faculty advisor. Required in M.S. Exceptional Persons program, and M.Ed. program.

SpEd 570-9AV	Clinical Practicum/Matthews 3-6 credits	By Arrangement 1st Class - 1/22/86 6:30 PM	Lock Haven University Robinson Hall 207
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An in-class and supervised professional field practicum in a special education setting. A transition between preprofessional and full professional status for the graduate student. Prerequisite: site selection and arrangement approved by faculty advisor. Required in M.S. Exceptional Persons program, and M.Ed. program. *(Please check with Continuing Education to CONFIRM dates and times of this off-campus course. Phone (717) 662-4083.)*

SpEd 577-9A	Seminar on Adult Handicapped/ Shick - 3 credits	Wednesday 6:30-9:30 PM 1st Class-1/22/86	Col. of the Finger Lks. 22 W. 3rd Corning, NY
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A problem/solution-oriented seminar on adult with mental and physical handicaps. Discussions of nature and needs of broad range of adult handicapped, implications for helping professions, research on adult learning and adjustment, current trends, issues and programs. *(Please check with Continuing Education to CONFIRM dates and times of this off-campus course. Phone (717) 662-4083. Registration: Use Mansfield University registration form and make check for \$119 per credit payable to Mansfield University.)*

Cat. No./Sec.	Course Title/Instructor	Evening	Location
SpEd 590A	Learning Disabilities/Straub - 3 credits Learning needs and problems of children with specific learning disabilities in listening, thinking, speaking, reading, writing, spelling and/or arithmetic. Discussion of definitions, etiology, diagnostic problems and research findings. Multi-disciplinary approach. Development and evaluation of remedial procedures and materials.	Thursday 6:30-9:30 PM	RC 211

### ADDENDUM TO EDUCATION OFFERINGS

#### CHANGES

Ed 540-9A School Law/Swinsick - Lock Haven

Location Change: Lock Haven, PA; Keystone Central  
Area Vocational Tech. School;  
Room: Classroom

Ed 580-9A Computers in Education: Intro -  
Loyalsock Middle School

First Class Meeting Date Change:  
January 27, 1986

#### COURSE ADDITION

Ed 580A Computers in Education: Introduction/  
Johnson - 3 credits  
Tuesday - 6:00 to 9:00 PM  
Mansfield Univ., RC 205

This course gives the professional educator a broad overview of the educational application of the computer. At the conclusion of the course the student will be able to perform basic programming, evaluate software, and utilize prepared software with computers.





**Mansfield  
University**

Mansfield, PA 16933

**Office of Graduate Studies**

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